

## Work Order Tracking (Tr)

Bureaus: (1)

Go To

Find Work Order

Select Action

List

Work Order

Plans

Actuals

Activities

Measurements

Axle Configuration

Related Records

Safety Plan

Log

Failure Reporting

Work Order: 2187546

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243435

METRO MOW SWITCH 167B WABASH YD TRK 2 WEST

Alias: WAB167B

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

# Work Type: PM

Status: APPR

Status Date: 11/28/15 07:28:50 AM

Reported By: MTACRON

Phone:

Reported Date: 11/23/15 04:13:20 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address:

Formatted Address:

City:

State/Province:

Yard

Track 2 West

WO#

2187546

Date:

11/28/15

Inspection Crew

A. Jefferson, J. Chase, R. Nelson

1 Location **Wabash Yard**  
 2 Switch I.D. # **167B**  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 3/4  
 5 Point Condition **S Y R**  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N 5 1/4 R 5 1/4  
 7 Point Opening  
 N 5 3/4 R 5 5/8

8 Fit  
**S Y R**

9 General Condition of the Points  
**S Y R**

**Gage**

10 Heel of Switch  
 a) Main 57  
 a) Turnout 57 1/4  
 11 Gage ahead of Bend 57 3/4  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 1/4  
 a) Main 6 1/4

**Stock Rail**

13 Bend  
**S Y R**  
 14 Condition  
**S Y R**

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 20 Jam Nuts Loose 0 N/A  
 21 Washers **OK** Broken \_\_\_\_\_ Missing \_\_\_\_\_

22 Standard Joints  
**S Y R N/A**

23 Switch Plates  
**S Y R N/A**  
 24 Adjustable Braces  
**S Y R N/A**  
 25 Non-Adjustable Braces  
**S Y R N/A**

**Switch Rods**

26 Front Rod  
**S Y R N/A**  
 27 #1 Rod (Basket Rod)  
**S Y R N/A**  
 28 #2 Rod  
**S Y R N/A**  
 29 #3 Rod  
**S Y R N/A**  
 30 #4 Rod  
**S Y R N/A**

**31 Closure Rail**

**S Y R N/A**

32 Surface of Switch

**S Y R N/A**

**Using a 62' cord**

**S= Up to 1" Max allowed Speed**

**Y= 1" to 1 1/2" 40 MPH**

**R= 1 1/2" to 1 3/4" 12 MPH**

**Greater than 1 3/4" = Out of Service**

33 Head Block ties

**S Y R**

34 Switch Adjustments

Yes **No**

35 Lubrication

**OK Dry**

36 Switch Target / Lamps

**OK Missing N/A**

37 Latches

**OK Broken Missing**

38 Locks

**OK Broken Missing**

39 General Condition

**S Y R**

**40 Insulated Joints**

**S Y R**

**Remarks on Page 3**

Yard **Track 2 West**WO # **2187546**Date: **11/28/15** Inspection Crew: **A. Jefferson, J. Chase, R. Nelson**41 Location **Wabash Yard**42 Switch I.D. # **167B**43 Facing **Trailing**44 Frog Tread N **S Y R**  
R **S Y R**45 Frog # **6**

46 Frog Point Condition

**S Y R**

47 Condition of Frog

**S Y R**

48 Surface of Frog

**S Y R**49 Throat in Inches **2 1/8**50 Flangeway Depth **2**

Flangeway Depth must not be less than 1 1/2"

**Gage**51 Main Track **56 1/2**Turnout Track **56 7/8**

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N **N/A** R **N/A**

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N **N/A** R **N/A**

Back to Back must be less than 53 1/8"

54 Condition

**S Y R**

55 Location of Guard Rail (Relation to Point)

**S Y R****Guard Rail Clamps**

56 Main Track

**S Y R**

57 Turnout Track

**S Y R****Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Turnout Ties**

58 Condition

**S Y R**

59 Rail Movement

**S Y R****Tie Plates**

60 Lead

**S Y R**

61 Guard Rail Flangeway

**S Y R N/A R N/A**

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

**S Y R**

63 Frog Plates

**S Y R****Bolts**64 Loose **4** N/A65 Missing **0** N/A**Rivets (Huck)**66 Loose **N/A**67 Missing **N/A**68 Nuts Missing **0** N/A69 Cotter Pins Missing **N/A**70 Washers **OK** Broken **Missing**

71 Hold Down Devices

**S Y R N/A**

72 Spring Housing

**S Y R N/A**

73 Derails

**S Y R N/A**74 Maximum difference in any 31' in Cross  
Level on the siding from the Frog Point to  
50' beyond last long tie**OK** Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

**S Y R**

Remarks on page 3



## Remarks

Date : 11/28/15

Yard: Yd Trk 2

Switch # 167B

WO #

2187546

5. Left hand curve switch point has 28° angle wear.
14. Left hand straight stock rail 32° angle wear and 5 7/8 Gage ahead of bend.
31. Curved closure rail 29° angle wear
40. Insulated Joint between LH. Str. St. Rl. of 16.7B and RH. CV. St. Rl. of 16.5 is gapped, bolts loose.
64. 4 frog bolts loose.
- Stock rail, switch point, closure rail and frog need to be lubed.

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

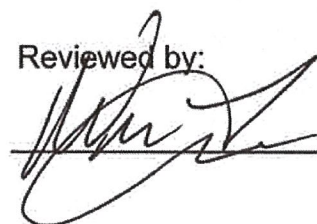
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:





Work Order Tracking (Tr)

Bulletins: (1)

Go To

Find Work Order

Select Action

List **Work Order** Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2187558

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243393

METRO MOW SWITCH 169 WABASH YD TRK 2 WEST

Alias: WAB169

Location: CMWABYARD

Chain Marker Wabash Yard

Work Location:

\* Work Type: PM

Status: APPR

Status Date: 11/28/15 07:31:18 AM

Reported By: MTACRON

Phone:

Reported Date: 11/23/15 04:13:32 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

Formatted Address:

City:

State/Province:

Yard

Track 2 West

WO#

2187558

Date:

11/28/15

Inspection Crew

A. Jefferson, J. Chase, R. Nelson

1 Location

Wabash Yard

2 Switch I.D. #

169

3 Facing

Trailing

**Rail Points**

4 Point to Point

51'8"

5 Point Condition

(S) Y R

6 Point Throw, nothing less than 4 3/4 inches

N 4 3/4

R 4 7/8

7 Point Opening

N 5'8"

R 5'8"

8 Fit

(S) Y R

9 General Condition of the Points

S Y R

**Gage**

10 Heel of Switch

a) Main

56 1/4

a) Turnout

56 1/4

11 Gage ahead of Bend

56 3/8

**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout

6 1/4

a) Main

6 3/8

**Stock Rail**

13 Bend

(S) Y R

14 Condition

(S) Y R

**Bolts**

15 Loose

0 N/A

16 Missing

0 N/A

**Rivets (Huck Bolts)**

17 Loose

0 N/A

18 Missing

0 N/A

19 Cotter Pins missing

0 N/A

20 Jam Nuts Loose

0 N/A

21 Washers

OK

Broken

Missing

22 Standard Joints

(S) Y R N/A

23 Switch Plates

(S) Y R N/A

24 Adjustable Braces

(S) Y R N/A

25 Non-Adjustable Braces

(S) Y R N/A

**Switch Rods**

26 Front Rod

(S) Y R N/A

27 #1 Rod (Basket Rod)

(S) Y R N/A

28 #2 Rod

(S) Y R N/A

29 #3 Rod

(S) Y R N/A

30 #4 Rod

(S) Y R N/A

31 Closure Rail

(S) Y R N/A

32 Surface of Switch

(S) Y R N/A

**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

(S) Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

(S) Y R

40 Insulated Joints

(S) Y R

**Remarks on Page 3**



Yard

Track 2 West

WO #

2187558

Date: 11/28/15

Inspection Crew:

A. Jefferson, J. Chase, R. Nelson

41 Location Wabash Yard42 Switch I.D. # 16943 Facing Trailing44 Frog Tread N S Y RR S Y R45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 2 1/450 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 1/2Turnout Track 56 3/8

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N N/A R N/A

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N N/A R N/A

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y RGuard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y RTie Plates

60 Lead

S Y R

61 Gurad Rail Flangeway

S Y R N N/A R N/A

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y RBolts

64 Loose

N/A

65 Missing

N/ARivets (Huck)

66 Loose

0

N/A

67 Missing

0

N/A

68 Nuts Missing

0

N/A

69 Cotter Pins Missing

N/A70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference                     

75 Condition of Line thru entire turnout

S Y R

## Remarks

Date : 11/28/15

Yard: Yd Trk 2

Switch # 169

WO # 2187558

All rules comply with the MTA Field Guide for Track Inspections updated April 2006


All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:





Work Order Tracking (Tr)

Find Work Order

Select Action

List **Work Order** Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2187550

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243428

METRO MOW SWITCH 151 WABASH YD Trk 11 EAST

Alias: WAB151

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 11/28/15 07:30:05 AM

Reported By: MTACRON

Phone:

Reported Date: 11/23/15 04:13:22 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Yard

Track 11 West

WO#

2187550

Date:

11/28/15

Inspection Crew

A. Jefferson, J. Chase, R. Nelson

1 Location

Wabash Yard

2 Switch I.D. #

151

3 Facing

Trailing

**Rail Points**

4 Point to Point

51 7/8

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N 4 1/2

R 4 3/8

7 Point Opening

N 4 3/4

R 4 3/4

8 Fit

S Y R

9 General Condition of the Points

S Y R

**Gage**

10 Heel of Switch

a) Main

56 1/4

a) Turnout

56 5/8

11 Gage ahead of Bend

56 3/4

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

a) Turnout

6 1/4

a) Main

6 1/2

**Stock Rail**

13 Bend

S Y R

14 Condition

S Y R

**Bolts**

15 Loose 0 N/A

16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

21 Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

**31 Closure Rail**

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing

N/A

37 Latches

OK Broken

Missing

38 Locks

OK Broken

Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

**Remarks on Page 3**



Yard **Track 11 West**WO # **2187550**Date: **11/28/15** Inspection Crew: **A. Jefferson, J. Chase, R. Nelson**41 Location **Wabash Yard**42 Switch I.D. # **151**43 Facing **Trailing**44 Frog Tread N **S Y R**R **S Y R**45 Frog # **6**

46 Frog Point Condition

**S Y R**

47 Condition of Frog

**S Y R**

48 Surface of Frog

**S Y R**49 Throat in Inches **2 1/4**50 Flangeway Depth **2****Flangeway Depth must not be less than 1 1/2"****Gage**Main Track **56 1/2**Turnout Track **57 1/8****Gage must not be less than 56" any Class****Guard Rails**

53 Guard Rail Gage N \_\_\_\_\_ R \_\_\_\_\_

**Guard Rail Gage must be less than 54 3/8"**

54 Back to Back N \_\_\_\_\_ R \_\_\_\_\_

**Back to Back must be less than 53 1/8"**

54 Condition

**S Y R**

55 Location of Guard Rail (Relation to Point)

**S Y R****Guard Rail Clamps**

56 Main Track

**S Y R**

57 Turnout Track

**S Y R****Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

**S Y R**

59 Rail Movement

**S Y R****Tie Plates**

60 Lead

**S Y R**

61 Gurad Rail Flangeway

**S Y R N 2 1/4 R 2 1/4****Guard Rail Flangeway can be less than 1-1/2"**

62 Guard Rail Plates

**S Y R**

63 Frog Plates

**S Y R****Bolts**

64 Loose

**N/A**

65 Missing

**N/A****Rivets (Huck)**

66 Loose

**N/A**

67 Missing

**N/A**

68 Nuts Missing

**N/A**

69 Cotter Pins Missing

**N/A**70 Washers **OK** Broken \_\_\_\_\_ Missing \_\_\_\_\_

71 Hold Down Devices

**S Y R N/A**

72 Spring Housing

**S Y R N/A**

73 Derails

**S Y R N/A**

74 Maximum difference in any 31' in Cross

**Level on the siding from the Frog Point to****50' beyond last long tie****OK** Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

**S Y R**

## Remarks

Date : 11/28/15

Yard: Trk 11

Switch # 151

WO # 2187550

14. Left hand curved stock rail showing minimal side wear.
31. Curved closure rail has 27° angle wear.
46. Frog point has 3/8" side wear on Turnout side of point.

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

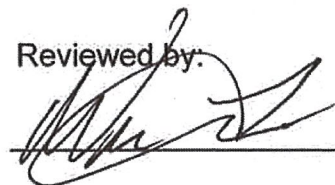
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:





Work Order Tracking (Tr)

Bulletins: (1)

Go To

Find Work Order

Select Action

List

Work Order

Plans

Actuals

Activities

Measurements

Axle Configuration

Related Records

Safety Plan

Log

Failure Reporting

Work Order: 2187532

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243434 METRO MOW SWITCH 167A WABASH YD TRK 1 WEST

Alias: WAB167A

Location: CMWABYARC Chain Marker Wabash Yard

Work Location:

\* Work Type: PM

Status: APPR

Status Date: 11/28/15 07:27:44 AM

Reported By: MTACRON

Phone:

Reported Date: 11/23/15 04:13:11 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address:

Formatted Address:

City:

State/Province:

Yard

Track 1 West

WO#

2187532

Date:

11/28/15

Inspection Crew

A. Jefferson, J. Chase, R. Nelson

1 Location **Wabash Yard**  
 2 Switch I.D. # **167A**  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point \_\_\_\_\_  
 5 Point Condition **S Y R**  
 6 Point Throw, nothing less than 4 3/4 inches  
 N 4 5/8 R 4 5/8  
 7 Point Opening  
 N 5 R 5

8 Fit

**S Y R**

9 General Condition of the Points

**S Y R****Gage**

10 Heel of Switch  
 a) Main 57  
 a) Turnout 57 1/4  
 11 Gage ahead of Bend 57 3/8  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 1/8  
 a) Main 6 3/8

**Stock Rail**

13 Bend

**S Y R**

14 Condition

**S Y R** 250**Bolts**15 Loose 0 N/A16 Missing 0 N/A**Rivets (Huck Bolts)**17 Loose 0 N/A18 Missing 0 N/A19 Cotter Pins missing 0 N/A20 Jam Nuts Loose 0 N/A21 Washers **OK** Broken \_\_\_\_\_ Missing \_\_\_\_\_

22 Standard Joints

**S Y R** N/A

23 Switch Plates

**S Y R** N/A

24 Adjustable Braces

**S Y R** N/A

25 Non-Adjustable Braces

**S Y R** N/A**Switch Rods**

26 Front Rod

**S Y R** N/A

27 #1 Rod (Basket Rod)

**S Y R** N/A

28 #2 Rod

**S Y R** N/A

29 #3 Rod

**S Y R** N/A

30 #4 Rod

**S Y R** N/A

31 Closure Rail

**S Y R** N/A

32 Surface of Switch

**S Y R** N/A**Using a 62' cord****S = Up to 1" Max allowed Speed****Y = 1" to 1 1/2" 40 MPH****R = 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

**S Y R**

34 Switch Adjustments

Yes **No**

35 Lubrication

**OK** Dry

36 Switch Target / Lamps

**OK** Missing N/A

37 Latches

**OK** Broken \_\_\_\_\_ Missing \_\_\_\_\_

38 Locks

**OK** Broken \_\_\_\_\_ Missing \_\_\_\_\_

39 General Condition

**S Y R**

40 Insulated Joints

**S Y R****Remarks on Page 3**

Yard

Track 1 West

WO #

2187532

Date: 11/28/15

Inspection Crew:

A. Jefferson, J. Chase, R. Nelson

41 Location Wabash Yard42 Switch I.D. # 167A43 Facing Trailing44 Frog Tread N S Y R  
R S Y R45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 2 1/450 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 1/2Turnout Track 57 1/4

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N N/A R N/A

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N N/A R N/A

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y RGuard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y RTie Plates

60 Lead

S Y R

61 Gurad Rail Flangeway

S Y R N N/A R N/A

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y RBolts

64 Loose

1 N/A

65 Missing

0 N/ARivets (Huck)

66 Loose

N/A

67 Missing

N/A

68 Nuts Missing

0 N/A

69 Cotter Pins Missing

N/A70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference         

75 Condition of Line thru entire turnout

S Y R



## Remarks

Date : 11/28/15

Yard: Yd Trk 1

Switch # 167A

WO #

2187532

5. Left hand curved switch point has 27° angle wear.  
14. Left hand straight stock rail has 25° angle wear.  
31 Curved closure rail has 30° angle wear.  
46+47 frog has side wear.

One 1/4 inch heel block bolt, lock washer  
and nut are missing.

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

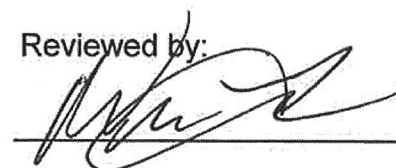
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



Work Order Tracking (Tr)

Buttons: (1)

Go To

Find Work Order

Select Action

List **Work Order** Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2192931

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1302450

METRO MOW SWITCH 161 WABASH YD TRK 13 WEST

Alias: WAB161

Location: CMWABYARD

Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 11/28/15 12:35:07 PM

Reported By: MTACRON

Phone:

Reported Date: 11/28/15 04:17:53 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Yard

Track 13 West

WO#

2192931

Date: 12/05/15

Inspection Crew

M. Alchin, J. Chase, R. Nelson

1 Location **Wabash Yard**  
 2 Switch I.D. # **161**  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 53 3/16  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N 3 7/8 R 3 7/8  
 7 Point Opening  
 N 4 1/8 R 4 1/8

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 57  
 a) Turnout 56 7/8  
 11 Gage ahead of Bend 57 3/8  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 1/2  
 a) Main 6 3/8

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 20 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No Yes

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

38 Locks

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

39 General Condition

S Y R

40 Insulated Joints

S Y R**Remarks on Page 3**



Yard **Track 13 West**WO # **2192931**Date: **12/05/15** Inspection Crew: **M. Alchin, J. Chase, R. Nelson**41 Location **Wabash Yard**42 Switch I.D. # **161**43 Facing **Trailing**44 Frog Tread N **S Y R**R **S Y R**45 Frog # **6**

46 Frog Point Condition

**S Y R**

47 Condition of Frog

**S Y R**

48 Surface of Frog

**S Y R**49 Throat in Inches **2 1/4**50 Flangeway Depth **2****Flangeway Depth must not be less than 1 1/2"****Gage**51 Main Track **56 1/4**Turnout Track **56 3/4****Gage must not be less than 56" any Class****Guard Rails**53 Guard Rail Gage N **54 1/4** R **54 3/8****Guard Rail Gage must be less than 54 3/8"**54 Back to Back N **N/A** R **N/A****Back to Back must be less than 53 1/8"**

54 Condition

**S Y R**

55 Location of Guard Rail (Relation to Point)

**S Y R****Guard Rail Clamps**

56 Main Track

**S Y R**

57 Turnout Track

**S Y R****Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

**S Y R**

59 Rail Movement

**S Y R****Tie Plates**

60 Lead

**S Y R**

61 Guard Rail Flangeway

**S Y R** N **N/A** R **N/A****Guard Rail Flangeway can be less than 1-1/2"**

62 Guard Rail Plates

**S Y R**

63 Frog Plates

**S Y R****Bolts**

64 Loose

65 Missing

**8** N/A**Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers **OK** Broken **Missing**

71 Hold Down Devices

**S Y R** N/A

72 Spring Housing

**S Y R** N/A

73 Derails

**S Y R** N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

**OK** Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

**S Y R**

## Remarks

Date : 12/05/15

Yard: Trk 13 E

Switch # 161

WO # 2192931

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

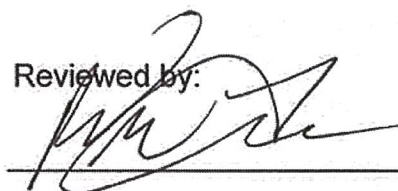
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:



## Work Order Tracking (Tr)

Bulletins: (1)

Go To

Find Work Order

Select Action

List

Work Order

Plans

Actuals

Activities

Measurements

Axle Configuration

Related Records

Safety Plan

Log

Failure Reporting

Work Order: 2192951

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1302448

METRO MOW SWITCH 137 WABASH YD TRK 13 WEST

Alias: WAB137

Location: CMWABYARD

Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 11/28/15 12:36:11 PM

Reported By: MTACRON

Phone:

Reported Date: 11/28/15 04:18:12 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address:

Formatted Address:

City:

State/Province:



Yard

Track 13 West

WO#

2192951

Date:

12/05/15

Inspection Crew

M. Alchin, J. Chase, R. Nelson

1 Location

Wabash Yard

2 Switch I.D. #

137

3 Facing

Trailing

**Rail Points**

4 Point to Point

51 1/4

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N 4 1/16

R 4 7/8

7 Point Opening

N 5 1/8

R 5 1/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

**Gage**

10 Heel of Switch

a) Main

56 1/4

a) Turnout

56 7/8

11 Gage ahead of Bend

56 9/16

**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout

6 1/4

a) Main

6 1/8

**Stock Rail**

13 Bend

S Y R

14 Condition

S Y R

**Bolts**

15 Loose 0 N/A

16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

21 Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

**Remarks on Page 3**

Yard **Track 13 West**WO # **2192951**Date: **12/05/15** Inspection Crew: **M. Alchin, J. Chase, R. Nelson**41 Location **Wabash Yard**42 Switch I.D. # **137**43 Facing **Trailing**44 Frog Tread N **S Y R**  
R **S Y R**45 Frog # **6**

46 Frog Point Condition

**S Y R**

47 Condition of Frog

**S Y R**

48 Surface of Frog

**S Y R**49 Throat in Inches **2 1/4**

50 Flangeway Depth

**Flangeway Depth must not be less than 1 1/2"****Gage**Main Track **56 1/2**52 Turnout Track **56 7/8****Gage must not be less than 56" any Class****Guard Rails**53 Guard Rail Gage N **54 1/4** R **54 1/4****Guard Rail Gage must be less than 54 3/8"**54 Back to Back N **NA** R **NA****Back to Back must be less than 53 1/8"**

54 Condition

**S Y R**

55 Location of Guard Rail (Relation to Point)

**S Y R****Guard Rail Clamps**

56 Main Track

**S Y R**

57 Turnout Track

**S Y R****Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

**S Y R**

59 Rail Movement

**S Y R****Tie Plates**

60 Lead

**S Y R**

61 Guard Rail Flangeway

**S Y R N NA R NA****Guard Rail Flangeway can be less than 1-1/2"**

62 Guard Rail Plates

**S Y R**

63 Frog Plates

**S Y R****Bolts**

64 Loose

65 Missing

**Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers **OK** Broken **Missing**

71 Hold Down Devices

**S Y R N/A**

72 Spring Housing

**S Y R N/A**

73 Derails

**S Y R N/A**

74 Maximum difference in any 31' in Cross

**Level on the siding from the Frog Point to****50' beyond last long tie****OK** Difference

75 Condition of Line thru entire turnout

**S Y R**

## Remarks

Date : 12/05/15

Yard: Trk 13 W

Switch # 137

WO # 2192951

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

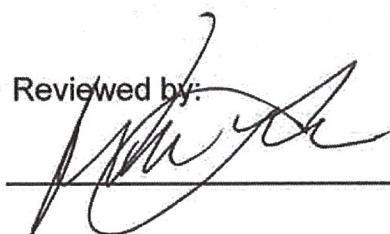
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:





## Work Order Tracking (Tr)

Bureaus: (2)

Go To

Find Work Order

Select Action

List **Work Order** Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2194269

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243458

METRO MOW SWITCH 105 WABASH YD TRK 9 EAST

Alias: WAB105

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 12/05/15 05:31:28 AM

Reported By: MTACRON

Phone:

Reported Date: 11/30/15 04:12:12 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address:

Formatted Address:

City:

State/Province:

Yard

Track 9 West

WO#

2194269

Date:

12/05/15

Inspection Crew

M. Alchin, J. Chase, R. Nelson

1 Location

Wabash Yard

2 Switch I.D. #

105

3 Facing

Trailing

**Rail Points**

4 Point to Point

51 1/8

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N 5 R 4 1/8

7 Point Opening

N 5 1/8 R 5 1/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

**Gage**

10 Heel of Switch

a) Main 6 1/2

a) Turnout 6 1/8

11 Gage ahead of Bend 56 5/8

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

a) Turnout 56 1/2

a) Main 56 1/4

**Stock Rail**

13 Bend

S Y R

14 Condition

S Y R

**Bolts**

15 Loose 0 N/A

16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

21 Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

**Remarks on Page 3**

Yard

Track 9 West

WO #

2194269

Date: 12/05/15 Inspection Crew: M. Alchin, J. Chase, R. Nelson

41 Location Wabash Yard42 Switch I.D. # 10543 Facing Trailing44 Frog Tread N S Y R  
R S Y R45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 2 1/850 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

**Gage**51 Main Track 56 1/2Turnout Track 56 7/8

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N 54 3/8 R 54 1/4

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N N/A R N/A

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3**Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R**Tie Plates**

60 Lead

S Y R

61 Gurad Rail Flangeway

S Y R N N/A R N/A

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R**Bolts**

64 Loose

65 Missing

N/A**Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers OK Broken N/A Missing N/A

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

S Y R



Date : 12/05/15 Yard: Trk 9 E Remarks Switch # 105 WO # 2194269

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by



## Work Order Tracking (Tr)

Bulletins: (2) [Go To](#)

Find Work Order

Select Action

List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2144232

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243409

METRO MOW SWITCH 121 WABASH YD TRK 9 EAST

Alias: WAB121

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 10/30/15 06:01:03 AM

Reported By: MTACRON

Phone:

Reported Date: 10/26/15 04:13:58 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address:

Formatted Address:

Street Address:

City:

State/Province:

Yard

Track - 9 West

WO#

2144232

Date:

10/30/15

Inspection Crew

M. Alchin, J. Chase, R. Nelson

1 Location **Wabash Yard**  
 2 Switch I.D. # **121**  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51'8"  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N \_\_\_\_\_ R 4'9 1/2"  
 7 Point Opening  
 N \_\_\_\_\_ R 5'1/2"

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 3/4"  
 a) Turnout 56 1/4"  
 11 Gage ahead of Bend 56 1/2"  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 3/8"  
 a) Main \_\_\_\_\_

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 20 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

38 Locks

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

39 General Condition

S Y R

40 Insulated Joints

S Y R



Yard **Track 9 West**WO # **2144232**Date: **10/30/15** Inspection Crew: **M. Alchin, J. Chase, R. Nelson**41 Location **Wabash Yard**42 Switch I.D. # **121**43 Facing **Trailing**44 Frog Tread N **S Y R**R **S Y R**45 Frog # **6**

46 Frog Point Condition

**S Y R**

47 Condition of Frog

**S Y R**

48 Surface of Frog

**S Y R**49 Throat in Inches **2 1/4**50 Flangeway Depth **2****Flangeway Depth must not be less than 1 1/2"****Gage**1 Main Track **56 1/2**2 Turnout Track **56 3/4****Gage must not be less than 56" any Class****Guard Rails**53 Guard Rail Gage N **N/A** R **N/A****Guard Rail Gage must be less than 54 3/8"**54 Back to Back N **N/A** R **N/A****Back to Back must be less than 53 1/8"**

54 Condition

**S Y R**

55 Location of Guard Rail (Relation to Point)

**S Y R****Guard Rail Clamps**

56 Main Track

**S Y R**

57 Turnout Track

**S Y R****Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

**S Y R**

59 Rail Movement

**S Y R****Tie Plates**

60 Lead

**S Y R**

61 Gurad Rail Flangeway

**S Y R N/A R N/A****Guard Rail Flangeway can be less than 1-1/2"**

62 Guard Rail Plates

**S Y R**

63 Frog Plates

**S Y R****Bolts**

64 Loose

65 Missing

**N/A****N/A****Rivets (Huck)**

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers **OK** Broken **Missing****N/A****N/A****N/A****N/A**

71 Hold Down Devices

**S Y R N/A**

72 Spring Housing

**S Y R N/A**

73 Derails

**S Y R N/A**74 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond last long tie****OK** Difference **\_\_\_\_\_**

75 Condition of Line thru entire turnout

**S Y R**



## Work Order Tracking (Tr)

Bulletins: (2) Go To

Find Work Order

Select Action

List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2144236

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243425 &gt;&gt; METRO MOW SWITCH 145 WABASH YD TRK 7 WEST

Alias: WAB145

Location: CMWABYARD &gt;&gt; Chain Marker Wabash Yard

Work Location:

\* Work Type: PM

Status: APPR

Status Date: 10/30/15 06:03:17 AM

Reported By: MTACRON

Phone:

Reported Date: 10/28/15 04:14:00 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:



Yard

Track - 7 West

WO#

2144236

Date:

10/30/15

Inspection Crew

M. Alchin, J. Chase, R. Nelson

1 Location **Wabash Yard**  
 2 Switch I.D. # **145**  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 1/4  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N 4 3/4 R \_\_\_\_\_  
 7 Point Opening  
 N 5 R \_\_\_\_\_

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 7/16  
 a) Turnout 56 7/16  
 11 Gage ahead of Bend 56 7/16  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 1/8  
 a) Main \_\_\_\_\_

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 20 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

38 Locks

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

39 General Condition

S Y R

40 Insulated Joints

S Y R

Yard

Trk 7 West

WO #

2144236

Date: 10/30/15 Inspection Crew: M. Alchin, J. Chase, R. Nelson

41 Location Wabash Yard

42 Switch I.D. # 145

43 Facing Trailing

44 Frog Tread N S Y R

R S Y R

45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R

49 Throat in Inches 2 1/4

50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 56 1/2

52 Turnout Track 56 7/8

Gage must not be less than 56" any Class

Guard Rails

53 Guard Rail Gage N N/A R N/A

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N N/A R N/A

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

Guard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y R

Tie Plates

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N N/A R N/A

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

Bolts

64 Loose

65 Missing

Rivets (Huck)

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

S Y R

Date : **10/30/15** Yard: **Wabash** Remarks Switch # **145** WO # **2144236**

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:





4

Work Order Tracking (Tr)

Bulletins: (2) Go To

Find Work Order

Select Action

List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2158440

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243418

METRO MOW SWITCH 131B WABASH YD TRK 2 CENTE

Alias: WAB131B

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 11/07/15 02:17:39 PM

Reported By: MTACRON

Phone:

Reported Date: 11/02/15 04:16:58 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

Formatted Address:

Street Address:

City:

State/Province:

Yard

Track 2 Center

WO#

2158440

Date:

11-13-15

Inspection Crew

Alchin, Chase

1 Location **Wabash Yard**  
 2 Switch I.D. # **131B**  
 3 Facing \_\_\_\_\_ Trailing X

**Rail Points**

4 Point to Point 50 3/4  
 5 Point Condition  
 S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N \_\_\_\_\_ R 4 3/4  
 7 Point Opening  
 N \_\_\_\_\_ R 5 3/8

8 Fit  
 S Y R  
 9 General Condition of the Points  
 S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 1/4  
 a) Turnout 56 1/4  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 3/8  
 a) Main 6 1/2

**Stock Rail**

13 Bend  
 S Y R  
 14 Condition  
 S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 20 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken 0 Missing \_\_\_\_\_

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

38 Locks

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

39 General Condition

S Y R

40 Insulated Joints

S Y R

Yard

Track 2 Center

WO #

2158440

Date:

11-13-15

Inspection Crew:

Alchio, Chase

41 Location **Wabash Yard**42 Switch I.D. # **131B**43 Facing Trailing Y

44 Frog Tread N S Y R

R S Y R

45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R

49 Throat in Inches 2 1/850 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

**Gage**Main Track 56 1/2Turnout Track 56 1/2

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N 54 1/2 R

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 3/4 R

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R

**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N n/a R n/a

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
50' beyond last long tie

OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

S Y R




**Date :** 11-1-3-15

Yard: **Wabash**

Switch # **131B**

**WO #** **2158440**

Reviewed by:

Witnessed by: 



2

Work Order Tracking (Tr)

Bulletins: (2) Go To

Find Work Order

Select Action

List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2158436

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243417 METRO MOW SWITCH 131A WABASH YD TRK 1 WEST

Alias: WAB131A

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

\* Work Type: PM

Status: APPR

Status Date: 11/07/15 02:17:01 PM

Reported By: MTACRON

Phone:

Reported Date: 11/02/15 04:16:55 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:

Yard

Track 1 West

WO#

2158436

Date:

11-13-15

Inspection Crew

George, Alchin, Chase

1 Location

Wabash Yard

2 Switch I.D. #

131A

3 Facing

X

Trailing

**Rail Points**

4 Point to Point 51

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N

R

5 3/4

7 Point Opening

N

R

5 1/4

8 Fit

S Y R

9 General Condition of the Points

S Y R

**Gage**

10 Heel of Switch

a) Main 56 1/4

a) Turnout 56 1/8

11 Gage ahead of Bend 56 1/2

**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout 6 3/8

a) Main 6 3/8

**Stock Rail**

13 Bend

S Y R

14 Condition

S Y R

**Bolts**

15 Loose 0 N/A

16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing N/A

20 Jam Nuts Loose 0 N/A

21 Washers OK Broken 0 Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

**Remarks on Page 3**



Yard

Track 1 West

WO #

2158436

Date: \_\_\_\_\_ Inspection Crew: \_\_\_\_\_

41 Location Wabash Yard42 Switch I.D. # 131A43 Facing X Trailing \_\_\_\_\_44 Frog Tread N S Y R  
R S Y R45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 2 1/850 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

GageMain Track 56 1/2Turnout Track 56 1/2

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N \_\_\_\_\_ R 54 1/2

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N \_\_\_\_\_ R 52 1/2

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y RGuard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y RTie Plates

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N N/A R N/A

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y RBolts64 Loose 0 N/A65 Missing 0 N/ARivets (Huck)66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken 0 Missing \_\_\_\_\_

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

S Y R

WO # 2158436

[illegible]

Work Order Tracking (Tr)

Bulletins: (2) Go To

Find Work Order

Select Action

List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2158444

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243415

METRO MOW SWITCH 129A WABASH YD TRK 1 CENTE

Alias: WAB129A

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

\* Work Type: PM

Status: APPR

Status Date: 11/07/15 02:20:08 PM

Reported By: MTACRON

Phone:

Reported Date: 11/02/15 04:17:00 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:



Yard

Track 1 Center

WO#

2158444

Date:

11-13-15

Inspection Crew

Alchin, Chase, George

1 Location

Wabash Yard

2 Switch I.D. #

129A

3 Facing

Trailing

**Rail Points**

4 Point to Point

50 7/8

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N R 4 7/8

7 Point Opening

N R 5 3/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

**Gage**

10 Heel of Switch

a) Main 56 3/8

a) Turnout 56 1/8

11 Gage ahead of Bend 56 1/2

**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout

a) Main 63 1/8

**Stock Rail**

13 Bend

S Y R

14 Condition

S Y R

**Bolts**

15 Loose 0 N/A

16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

21 Washers OK Broken 0 Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

**Remarks on Page 3**

Yard

Track 1 Center

WO #

2158444

Date:

11-13-15

Inspection Crew:

Albin, Chase

41 Location **Wabash Yard**42 Switch I.D. # **129A**43 Facing Trailing X44 Frog Tread N S Y RR S Y R45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 2 1/450 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

**Gage**51 Main Track 56 1/252 Turnout Track 56 3/4

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N 54 3/8 R 54 3/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 53 1/8 R 53 1/8

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3**Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N          R         

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken 0 Missing         

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference         

75 Condition of Line thru entire turnout

S Y R

## Remarks

Date : 11-13-15Yard: WabashSwitch # 129AWO # 2158444

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

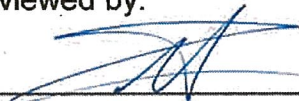
All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:





Work Order Tracking (Tr)

Bulletins: (2) Go To

Find Work Order



Select Action



List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2158448

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243416

METRO MOW SWITCH 129B WABASH YD TRK 2 CENTE

Alias: WAB129B

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 11/07/15 02:20:43 PM

Reported By: MTACRON

Phone:

Reported Date: 11/02/15 04:17:02 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address:

Formatted Address:

Street Address:

City:

State/Province:

Yard

Track 2 - Center

WO#

2158448

Date:

11-13-15

Inspection Crew

George, Alkin, Chase

1 Location **Wabash Yard**  
 2 Switch I.D. # **129B**  
 3 Facing X Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 50 3/4  
 5 Point Condition  
 S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N \_\_\_\_\_ R 5 3/4  
 7 Point Opening  
 N \_\_\_\_\_ R 5 3/8  
 8 Fit  
 S Y R  
 9 General Condition of the Points  
 S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 1/4  
 a) Turnout 56 1/4  
 11 Gage ahead of Bend 56 1/2  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 5/8  
 a) Main 6 5/8

**Stock Rail**

13 Bend  
 S Y R  
 14 Condition  
 S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 20 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken 0 Missing 0

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Yard **Track 2 Center**WO # **2158448**Date: 11-13-15 Inspection Crew: George, Alchin, Chase41 Location **Wabash Yard**42 Switch I.D. # **129B**43 Facing Y Trailing \_\_\_\_\_44 Frog Tread N S Y R  
R S Y R45 Frog # 6

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 2 1/250 Flangeway Depth with 2"

Flangeway Depth must not be less than 1 1/2"

**Gage**Main Track 56 1/2Turnout Track 56 1/2

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N \_\_\_\_\_ R 54 9/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N \_\_\_\_\_ R 52 5/8

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R**Tie Plates**

60 Lead

S Y R

61 Gurad Rail Flangeway

S Y R N N/A R N/A

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken Y Missing \_\_\_\_\_

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

S Y R



**WO # 2158448**

[illegible]

**R** Immediate attention required or Out of Service

Reviewed by: [Signature]

Work Order Tracking (Tr)

Bulletins: (1) Go To

Find Work Order

Select Action

List Work Order Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2123745

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243421

METRO MOW SWITCH 135A WABASH YD TRK 1 WEST

Alias: WAB135A

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

Work Type: PM

Status: APPR

Status Date: 10/17/15 07:13:14 AM

Reported By: MTACRON

Phone:

Reported Date: 10/12/15 04:15:34 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:

Yard

Track - 1 West

WO#

2143421

Date:

10/17/15

Inspection Crew

R. Nelson, J.Chase, M. Alchin

1 Location

Wabash Yard

2 Switch I.D. #

135A

3 Facing

Trailing

**Rail Points**

4 Point to Point

51 3/16

5 Point Condition

S Y R

6 Point Throw, nothing less than 4 3/4 inches

N 4 7/8 R 4 1/2

7 Point Opening

N 5 1/8 R 5

8 Fit

S Y R

9 General Condition of the Points

S Y R

**Gage**

10 Heel of Switch

a) Main

36 1/2

a) Turnout

36 7/16

11 Gage ahead of Bend

36 9/16

**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout

6 7/8

a) Main

6 1/2

**Stock Rail**

13 Bend

S Y R

14 Condition

S Y R

**Bolts**

15 Loose 0 N/A

16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

21 Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

S Y R N/A

**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

**Remarks on Page 3**



Yard

Trk 1W

WO #

2143421

Date: 10/17/15

Inspection Crew:

R. Nelson, J. Chase, M. Alchin

41 Location Wabash Yard42 Switch I.D. # 135A43 Facing Trailing44 Frog Tread N S Y RR S Y R45 Frog # 10

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 2 1/850 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 51 5/8Turnout Track 51 5/8

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N N/A R 54 5/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N N/A R 52 7/8

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y RGuard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y RTie Plates

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N N/A R N/A

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y RBolts

64 Loose

65 Missing

Rivets (Huck)

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

S Y R

Remarks on page 3

WO # 2143421

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the right side, there is a small circular punch hole, likely for binding the paper into a notebook. The paper appears slightly aged or off-white. There is no handwriting or other markings on the page.

Reviewed by: 

## Work Order Tracking (Tr)

Bulletins: (1) [Go To](#)

Work Order

List **Work Order** Plans Actuals Activities Measurements Axle Configuration Related Records Safety Plan Log Failure Reporting

Work Order: 2123733

METRO MOW ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243422 METRO MOW SWITCH 135B WABASH YD TRK 2 WEST

Alias: WAB135B

Location: CMWABYARD Chain Marker Wabash Yard

Work Location:

\* Work Type: PM

Status: APPR

Status Date: 10/17/15 07:12:16 AM

Reported By: MTACRON

Phone:

Reported Date: 10/12/15 04:15:13 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET Fleet Assets

Status: OPERATING Operating

Asset Condition:

## Address Information

Service Address:

City:

Formatted Address:

State/Province:

Street Address:



Yard

Track - 2 West

WO#

2123733

Date:

10/17/15

Inspection Crew

R. Nelson, J.Chase, M. Alchin

1 Location **Wabash Yard**  
 2 Switch I.D. # **135B**  
 3 Facing \_\_\_\_\_ Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 1/4  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
   N 4 7/8 R 4 7/8  
 7 Point Opening  
   N 5 3/8 R 5 3/8  
 8 Fit  
   S Y R  
 9 General Condition of the Points  
   S Y R

**Gage**

10 Heel of Switch  
   a) Main 56 3/8  
   Turnout 56 7/16  
 11 Gage ahead of Bend 56 3/4  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
   a) Turnout 6 3/8  
   a) Main 6 1/2

**Stock Rail**

13 Bend  
   S Y R  
 14 Condition  
   S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 20 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

38 Locks

OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

39 General Condition

S Y R

40 Insulated Joints

S Y R



## Remarks

Date : 10/17/15

Yard: Wabash

Switch # 135B

WO # 2123733

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:

